IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) An expandable device for use in a well, comprising:

a well device comprising an expansion member having a plurality of cells that are expandable from a closed position to an open position, each cell having a thin strut pivotably coupled to a thick strut, wherein the expansion member is readily moved along a well bore when the plurality of cells are in the closed position, further wherein the expansion member is expandable by transitioning the plurality of cells to the open position at a desired location in the well bore.

2. (Withdrawn) The expandable device as recited in claim 1, wherein the thin strut and the thick strut of each cell are pivotably coupled by a pin joint.

3. (Withdrawn) The expandable device as recited in claim 1, wherein the thin strut and the thick strut of each cell are pivotably coupled by a ball and socket joint.

4. (Withdrawn) The expandable device as recited in claim 1, wherein the thin strut is coupled between a fixed end and a pivotable end.

5. (Original) The expandable device as recited in claim 1, wherein the expansion member comprises a tubular that undergoes radial expansion during expansion of the plurality of cells.

6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)

10. (Canceled)

11. (Withdrawn) An expandable device, comprising:

an expansion member having a plurality of cells that are expandable from a closed position to an open position, each of the plurality of cells comprising a spring member to hold the cell in the open position.

12. (Withdrawn) The expandable device as recited in claim 11, wherein the spring member comprises a horn.

13. (Withdrawn) The expandable device as recited in claim 11, wherein the spring member comprises a pair of horns.

14. (Withdrawn) The expandable device as recited in claim 13, wherein a thin strut and a thick strut extend between the pair of horns.

15. (Withdrawn) The expandable device as recited in claim 11, wherein each cell comprises a double horn cell.

16. (Withdrawn) The expandable device as recited in claim 11, wherein each spring member comprises an undulating spring member.

17. (Withdrawn) The expandable device as recited in claim 11, wherein the expandable member comprises a tubular that undergoes radial expansion during expansion of the plurality of cells.

18. (Withdrawn) An expandable device, comprising:

an expansion member having a plurality of cells that are expandable from a closed position to an open position, each of the plurality of cells comprising a

thick strut and a thin strut, the thin strut having a plurality of flexible joints.

19. (Withdrawn) The expandable device as recited in claim 18, wherein each flexible joint comprises a thinned region.

20. (Withdrawn) The expandable device as recited in claim 19, wherein each thinned region undergoes plastic deformation during expansion from the closed position to the open position.

21. (Withdrawn) The expandable device as recited in claim 18, wherein the expansion member comprises a tubular.

22. (Withdrawn) An expandable device, comprising:

an expansion member having a plurality of cells that are expandable from a closed position to an open position, each cell having a thin strut coupled to a thick strut by a ligament.

23. (Withdrawn) The expandable device as recited in claim 21, wherein the thin strut and the thick strut of each cell are pivotably coupled by a pin joint.

24. (Withdrawn) The expandable device as recited in claim 21, wherein the thin strut and the thick strut of each cell are pivotably coupled by a ball and socket joint.

25. (Withdrawn) The expandable device as recited in claim 21, wherein the thin strut is coupled between a fixed end and a pivotable end.

26. (Original) A method of expanding a well device in a well, comprising:

creating a plurality of bistable cells in a wall of ~~the~~ a well device by coupling thin struts to corresponding thick struts through hinge joints; ~~and~~

moving the well device to a desired location within a well bore; and

applying an expansion force to the wall in a direction that transitions the plurality of bistable cells from a contracted state to an expanded state.

27. (Withdrawn) The method as recited in claim 26, further comprising forming a plurality of locking mechanisms in the wall.

28. (Withdrawn) The method as recited in claim 26, wherein creating comprises coupling each thin strut to a corresponding thick strut through a pivotable hinge joint.

29. (Original) The method as recited in claim 26, wherein creating comprises coupling each thin strut to a corresponding thick strut through a flexible hinge joint.

30. (Withdrawn) The method as recited in claim 26, wherein creating comprises coupling each thin strut to a corresponding thick strut by a hinge joint having a plastically deformable thinned region.

31. (Original) The method as recited in claim 26, wherein creating comprises creating the plurality of bistable cells in a tubular.

32. (Original) The method as recited in claim 31, wherein applying comprises applying a force in a radially outward direction.

33. (Original) The method as recited in claim 26, further comprising coupling at least one thin strut to the at least one thick strut by a spring member.

34. (Original) The method as recited in claim 26, further comprising coupling at least one thin strut to the at least one thick strut by a horn spring member.

35. (Withdrawn) An apparatus, comprising:

an expandable member having a plurality of cells that are expandable from a closed position to an open position, the plurality of cells comprising cells of differing sizes.

36. (Withdrawn) The apparatus as recited in claim 35, wherein the expandable member comprises a tubular.

37. (Withdrawn) An apparatus, comprising:

an expandable member having a plurality of cells that are expandable from a closed position to an open position, the plurality of cells comprising cells of differing configurations.

38. (Withdrawn) The apparatus of claim 37, wherein the expandable member comprises a tubular.

39. (New) The expandable device as recited in claim 1, wherein the expansion member comprises an expandable tubular sized to exert an external radial force on a well bore surface.

40. (New) The expandable device as recited in claim 1, wherein the expansion member comprises an expandable tubular sized to support an open hole formation in the well.

41. (New) The expandable device as recited in claim 1, wherein the expansion member comprises a well bore liner.

42. (New) The expandable device as recited in claim 1, wherein the expansion member comprises an expandable sand screen.